

Point 1 (Effluent Holding Pond)

Sampling Frequency (during discharge)						
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Biochemical Oxygen Demand (mg/L)	Total Nitrogen (mg/L)	Total Suspended Solids (mg/L)
27-Sep-12	27-May-13	6.26	7230	150	59	264
16-Sep-13	26-Nov-13	7.56	7520	812	290	426
11-Mar-14	16-Dec-17	8.1	10500	923	204	84.1
16-Sep-14	30-Oct-14	8.3	9450	157	210	47
18-Mar-15	01-Apr-15	8.69	16600	232	203	94.5
16-Sep-15	23-Oct-15	7.88	8920	777	269	69.3
16-Mar-16	13-May-16	8.52	12400	138	161	61.5
04-Jul-16	02-Aug-16	7.25	11200	1900	451	116
18-Sep-16	04-Nov-16	7.45	7830	764	468	69.9
11-Oct-16	04-Nov-16	7.39	8130	246	520	112
23-Mar-17	26-Apr-17	7.78	9900	385	286	63.8
28-Mar-17	26-Apr-17	7.12	7340	685	276	104
28-Sep-17	01-Nov-17	8.06	8240	99	157	40.6
15-Dec-17	19-Dec-17	7.87	5880	351	176	50.8
06-Mar-18	12-Apr-18	8.29	8250	34	120	47.8
12-Dec-18	19-Dec-18	8.41	11500	13	108	37.5
27-Mar-19	01-Mar-19	8.5	37400	401	195	27.1
20-May-20	20-Aug-20	7.66	9980	232	286	83
24-Aug-20	13-Nov-20	7.52	7000	330	459	91.5
16-Nov-20	04-Dec-20	8.16	7850	288	227	247
10-Mar-21	04-Jun-21	8.18	8920	157	138	37.8
28-Sep-21	17-Dec-21	6.09	8370	331	233	49.9
16-Mar-22	15-Mar-22	8.8	8840	61	< 0.1	< 0.01
08-Feb-23	18-Jul-23	8.11	7290	44	344	82.3
14-Jun-23	23-Apr-24	8.99	159	177	177	49.5
04-Apr-24	23-Apr-24	8.52	6730	38	97.9	52.8
28-Aug-24	02-Oct-24	8.34	6280	109	130	39.8
31-Mar-25	23-Mar-25	7.88	7280	46	139	52.2
15-Oct-25	16-Dec-25	8.52	7780	43	127	53.9

Point 2 (Manure)

Sampling Frequency (prior to the application of solids)				
Date Sampled	Date Obtained	Electrical Conductivity (µS/cm)	Total Nitrogen (mg/kg)	Total Phosphorus (mg/kg)
13-Mar-13	27-May-13	10500	6970	2860
16-Sep-13	26-Nov-13	7940	12500	4380
11-Mar-14	16-Dec-17	8640	26500	9730
16-Sep-14	30-Oct-14	7550	14700	5780
18-Mar-15	01-Apr-15	7130	11000	4720
16-Sep-15	23-Oct-15	5000	13500	4900
16-Mar-16	13-May-16	6900	14500	7620
11-Oct-16	04-Nov-16	1340	9820	3590
28-Mar-17	26-Apr-17	3840	14100	7680
28-Sep-17	01-Nov-17	10500	13000	8020
12-Dec-18	19-Dec-18	54	10	4
27-Mar-19	01-Mar-19	9020	17400	7890
15-Oct-19	01-Mar-19	7620	16900	7450
20-May-20	04-Dec-20	16000	17500	7100
18-Nov-20	04-Dec-20	6720	13900	7490
10-Mar-21	04-Jun-21	7760	14200	5000
28-Sep-21	17-Dec-21	3870	11700	7160
16-Mar-22	12-Apr-18	5880	15900	10200
08-Feb-23	18-Jul-23	7200	4310	501
14-Jun-23	18-Jul-23	4550	9120	5800
04-Apr-24	23-Apr-24	6520	14600	6910
28-Aug-24	02-Oct-24	6060	40900	29000
31-Mar-25	23-Apr-25	5400	14800	8330
15-Mar-25	23-Apr-25	16600	16800	10600
15-Oct-25	16-Dec-25	16300	18800	11000

Point 3 (Soils- Main Effluent Irrigation Area, SG3 / SG4)

Sampling Frequency (annually where irrigation has occurred)																	
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Cation Exchange Capacity (meq/100g)	Exchangeable Sodium Percentage (%)	Chloride (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Potassium (mg/kg)	Oxidised Nitrogen (Nox mg/kg)	Total Nitrogen (mg/kg)	Total Phosphorus (mg/kg)	Phosphorus Sorption Capacity (mg/kg)	Available Phosphorus (Fluoride Extractable Bravi (mg/kg))	Total Organic Carbon (mg/kg)	Aggregate Stability (Emerson Class)
31-Mar-14 (SG4)	16-May-14	6.1	327	8.6	3.2	220	2030	30	60	490	80.6	850	285	<250	28.2	8100	3.1
18-Mar-15	01-Apr-15	7.0	416	8.2	3.8	170	2000	20	70	750	89.5	830	350	<250	58.2	5100	3.1
16-Sep-15	23-Oct-15	8.4	180	6.3	0.1	130	60.00	110	50	510	26.4	410	181	777	22.1	3.0	2.0
11-Oct-16	06-Mar-16	8.0	166	8.2	0.2	274	140	180	690	38.6	560	673	77.9	4800	2.0	2.0	2.0
06-Mar-18	12-Apr-18	8.2	68	6.4	0.5	40	30.00	< 10	180	38.6	1340	417	1200	58.5	10300	5.0	2.0
28-Sep-21	17-Dec-21	7.6	203	5.3	< 0.2	50	20.00	40	3	340	27.9	720	573	683	126.0	7000	2.0
04-Apr-24	23-Apr-24	7.3	21	11.7	1.0	30	20.00	310	52.2	1230	665	653	17.8	12200	3.0	3.0	3.0
31-Mar-25	23-Apr-25	7.0	179	8.8	1.6	60	30	40	20.00	280	16.9	680	335	567	50.6	560	2.0

Point 4 (Soils- Backup Irrigation Area, SG1 / SG2)

Sampling Frequency (annually where irrigation has occurred)																
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Cation Exchange Capacity (meq/100g)	Exchangeable Sodium Percentage (%)	Chloride (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Potassium (mg/kg)	Oxidised Nitrogen (Nox mg/kg)	Total Nitrogen (mg/kg)	Total Phosphorus (mg/kg)	Phosphorus Sorption Capacity (mg/kg)	Available Phosphorus (Fluoride Extractable Bravi (mg/kg))	Total Organic Carbon (mg/kg)
28-Sep-21	17-Dec-21	5.7	47	4.5	1.3	20	< 10	20	1	110	2.8	1240	493	72.5	1200	3.0
04-Apr-24	23-Apr-24	6.8	237.5	10.96	2.6	110	25	20	60	420	52.3	1150	694	681	32.7	12000

Point 5 (Soils- Additional Irrigation Area, SG6)

Sampling Frequency (annually where irrigation has occurred)																
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Cation Exchange Capacity (meq/100g)	Exchangeable Sodium Percentage (%)	Chloride (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Potassium (mg/kg)	Oxidised Nitrogen (Nox mg/kg)	Total Nitrogen (mg/kg)	Total Phosphorus (mg/kg)	Phosphorus Sorption Capacity (mg/kg)	Available Phosphorus (Fluoride Extractable Bravi (mg/kg))	Total Organic Carbon (mg/kg)
28-Sep-21	17-Dec-21	6.6	146	13.1	1.2	50	50.00	60	1	310	27.6	1970	778	620	15.0	21000

Point 6 (Soils- Solids Application Area, SG6 / SG7 / SG8 / SG9 / SS1 / SS2 / SG51 / SG52)

Sampling Frequency (annually where irrigation has occurred)																
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Cation Exchange Capacity (meq/100g)	Exchangeable Sodium Percentage (%)	Chloride (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Potassium (mg/kg)	Oxidised Nitrogen (Nox mg/kg)	Total Nitrogen (mg/kg)	Total Phosphorus (mg/kg)	Phosphorus Sorption Capacity (mg/kg)	Available Phosphorus (Fluoride Extractable Bravi (mg/kg))	Total Organic Carbon (mg/kg)
13-Mar-13 (SG7)	27-May-13	7.4	120	8.4	0.3	60	40	20	40	120	31.8	710	220	303	30.9	8000
28-Sep-21	17-Dec-21	6.8	237	6.1	0.2	90	10	10	10	200	37.7	1080	497	412	64.5	12000
14-Jun-23	18-Jul-23	6.45	106.5	10	1.25	95	35	20	13	115	31.8	1315	422	387	7.7	23500
04-Apr-24	23-Apr-24	6.4	32	9.6	0.5	20	20	10	< 10	60	8.2	850	299	620	5.1	11200

Point 7 (Groundwater- P16)

Sampling Frequency (where liquid is present)							
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Ammonia as N (mg/NL)	Nitrite as N (mg/NL)	Nitrate as N (mg/NL)	Standing Water Level (mASD)
27-Sep-12	27-May-13	7.64	1020	0.02	< 0.01	1.11	185.30
13-Mar-13	27-May-13	7.60	1010	0.01	< 0.01	1.2	190.00
16-Sep-13	26-Nov-13	7.39	1010	0.01	< 0.01	1.18	185.07
31-Mar-14	16-Dec-17	7.22	944	0.02	< 0.01	1.27	185.45
Removed from EPL under 1 May 2014 Variation							
11-Oct-16	04-Nov-16	7.96	1280	0.04	< 0.01	4.76	183.92
28-Mar-17	26-Apr-17	7.97	988	0.05	< 0.01	1.86	184.17
28-Sep-17	01-Nov-17	7.41	1080	0.02	< 0.01	2.21	185.41
04-Mar-18	12-Apr-18	7.04	1080	< 0.01	< 0.01	3.14	185.36
12-Dec-18	19-Dec-18	7.52	1000	0.06	< 0.01	1.9	185.54
27-Mar-19	01-Mar-19	8.21	1040	0.97	0.06	0.48	184.40
15-Oct-19	04-Dec-20	7.62	1740	< 0.01	0.03	1.93	184.60
20-May-20	20-Aug-20	7.57	1020	0.04	< 0.01	2.44	184.97
18-Nov-20	04-Dec-20	7.17	1150	0.04	< 0.01	2.66	180.12
10-Mar-21	04-Jun-21	7.51	1010	0.02	0.04	1.34	180.46
28-Sep-21	17-Dec-21	7.5	1020	< 0.01	< 0.01	0.76	185.45
16-Mar-22	08-Aug-22	7.65	1010	0.05	< 0.01	1.47	185.52
08-Feb-23	18-Jul-23	6.99	1150	0.16	0.04	0.46	189.25
14-Jun-23	18-Jul-23	7.24	1040	0.04	< 0.01	2.51	188.88
16-Sep-23	23-Apr-24	7.07	1070	0.05	< 0.01	1.11	190.98
04-Apr-24	23-Apr-24	7.71	1180	0.07	< 0.01	5.52	194.74
28-Aug-24	Insufficient recharge	7.68	1570	0.1	0.02	26.8	192.23
31-Mar-25	23-Mar-25	8.16	1540	0.08	< 0.01	20.2	193.84

Point 8 (Groundwater- P16)

Sampling Frequency (where liquid is present)							
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Ammonia as N (mg/NL)	Nitrite as N (mg/NL)	Nitrate as N (mg/NL)	Standing Water Level (mASD)
27-Sep-12	Insufficient recharge	-	-	-	-	-	191.88
13-Mar-13	Insufficient recharge	-	-	-	-	-	191.84
16-Sep-13	Insufficient recharge	-	-	-	-	-	191.68
31-Mar-14	Insufficient recharge	-	-	-	-	-	191.81
Removed from EPL under 1 May 2014 Variation							
11-Oct-16	Insufficient recharge	-	-	-	-	-	192.08
28-Mar-17	Insufficient recharge	-	-	-	-	-	191.88
28-Sep-17	01-Nov-17	7.89	1080	0.26	0.03	1.64	191.62
09-Mar-18	Insufficient recharge	-	-	-	-	-	191.71
12-Dec-18	Insufficient recharge	-	-	-	-	-	191.46
27-Mar-19	Insufficient recharge	-	-	-	-	-	191.09
15-Oct-19	Insufficient recharge	-	-	-	-	-	190.68
20-May-20	Insufficient recharge	-	-	-	-	-	190.53
18-Nov-20	04-Dec-20	7.99	1720	0.14	0.05	51	191.47
10-Mar-21	04-Jun-21	8.03	1600	0.08	0.04	60.9	191.03
28-Sep-21	17-Dec-21	7.99	1550	0.09	0.01	53	191.94
16-Mar-22	09-Aug-22	8.12	1540	0.08	< 0.01	57.2	191.78
08-Feb-23	18-Jul-23	8.08	1710	0.01	< 0.01	46.8	192.39
14-Jun-23	18-Jul-23	7.84	1670	0.1	< 0.01	25.9	192.37
05-Sep-23	23-Apr-24	7.8	1620	0.2	0.02	41	192.15
04-Apr-24	23-Apr-24	7.82	1580	0.18	< 0.01	35.8	192.43
28-Aug-24	Insufficient recharge	-	-	-	-	-	192.43

31-Mar-25	23-Apr-25	7.78	1290	0.07	<0.01	3.44	193.42
15-Oct-25	16-Dec-25	8.1	1290	< 0.01	< 0.01	3.8	193.28

Point 9 (Groundwater- P2s)

Sampling Frequency (where liquid is present)		Biannually	Biannually Electrical Conductivity (uS/cm)	Biannually Ammonia as N (mg/NL)	Biannually Nitrite as N (mg/NL)	Biannually Nitrate as N (mg/NL)	Biannually Standing Water Level (mASD)
Date Sampled	Date Obtained	pH (pH units)					
27-Sep-12	27-May-13	8.1	8160	0.01	<0.01	13.2	187.40
13-Mar-13	27-May-13	7.85	5680	0.02	0.01	13.7	187.16
16-Sep-13	26-Nov-14	8.14	5520	0.04	<0.01	13.4	187.33
31-Mar-14	16-May-14	7.69	4770	0.04	<0.01	12.9	186.96
16-Sep-14	30-Oct-14	7.64	4980	0.01	<0.01	15.4	187.11
18-Mar-15	01-Apr-15	7.55	4720	0.08	<0.01	14.9	186.86
16-Sep-15	23-Oct-15	7.73	4650	0.03	<0.01	14.8	187.09
16-Mar-16	13-Mar-16	7.89	4680	< 0.01	< 0.01	15.3	186.72
11-Oct-16	04-Nov-16	8.14	5280	0.03	< 0.01	17.2	187.37
28-Mar-17	26-Apr-17	7.56	6050	0.02	< 0.01	18.7	187.87
26-Sep-17	01-Nov-17	7.59	5820	< 0.01	< 0.01	23.0	188.02
06-Mar-18	12-Apr-18	7.47	5210	< 0.01	< 0.01	18.5	187.94
12-Dec-18	19-Dec-18	7.69	5310	0.03	< 0.01	20.3	187.49
27-Mar-19	01-Mar-19	8.07	6120	0.02	< 0.01	18.4	187.19
15-Oct-19	04-Dec-19	7.89	5520	< 0.01	0.02	21.7	188.30
20-May-20	20-Aug-20	7.86	5470	0.02	< 0.01	19.4	186.26
18-Nov-20	04-Dec-20	8.06	4970	0.04	< 0.01	18.3	186.76
10-Mar-21	04-Jun-21	7.84	4450	< 0.01	< 0.01	19.8	187.13
28-Sep-21	17-Dec-21	7.93	5690	0.08	0.11	14	187.52
16-Mar-22	06-Aug-22	7.99	6080	0.06	0.02	17	188.16
08-Feb-23	18-Jul-23	8.1	5080	0.05	0.01	21.7	191.11
14-Jun-23	18-Jul-23	7.99	7000	0.02	0.01	18	191.26
02-Sep-23	23-Apr-24	7.87	8990	0.04	< 0.01	17.8	191.35
04-Apr-24	23-Apr-24	7.78	7420	< 0.01	< 0.01	16.4	191.24
26-Aug-24	02-Oct-24	7.92	6590	0.06	< 0.01	1.94	191.02
31-Mar-25	23-Apr-25	7.74	7440	0.02	< 0.01	17.8	190.96
15-Oct-25	16-Dec-25	8.17	4910	< 0.01	< 0.01	19.7	190.50

Point 10 (Groundwater- P2d)

Sampling Frequency (where liquid is present)		Biannually	Biannually Electrical Conductivity (uS/cm)	Biannually Ammonia as N (mg/NL)	Biannually Nitrite as N (mg/NL)	Biannually Nitrate as N (mg/NL)	Biannually Standing Water Level (mASD)
Date Sampled	Date Obtained	pH (pH units)					
27-Sep-12	27-May-13	8.22	973	1.52	<0.01	0.03	187.07
13-Mar-13	27-May-13	7.39	984	1.17	<0.01	0.08	187.04
16-Sep-13	26-Nov-13	7.99	1040	1.18	<0.01	0.04	187.10
31-Mar-14	16-May-14	6.91	942	1.39	<0.01	0.02	186.82
16-Sep-14	30-Oct-14	8.1	1030	0.91	<0.01	0.02	186.84
18-Mar-15	01-Apr-15	6.59	1010	0.87	<0.01	0.01	186.52
16-Sep-15	23-Oct-15	6.67	982	1.04	<0.01	<0.01	186.67
14-Mar-16	13-Mar-16	6.56	990	1.08	< 0.01	0.02	186.35
11-Oct-16	04-Nov-16	6.87	845	0.89	< 0.01	0.02	187.63
28-Mar-17	26-Apr-17	6.23	814	0.8	< 0.01	< 0.01	187.87
26-Sep-17	01-Nov-17	6.34	937	0.91	< 0.01	< 0.01	188.07
06-Mar-18	12-Apr-18	6.68	829	0.84	< 0.01	0.01	187.39
12-Dec-18	19-Dec-18	6.8	890	0.74	< 0.01	0.02	187.37
27-Mar-19	01-Mar-19	7.25	748	0.63	< 0.01	< 0.01	187.07
15-Oct-19	04-Dec-19	7.41	833	0.73	< 0.01	< 0.01	186.78
20-May-20	20-Aug-20	6.88	848	0.8	< 0.01	0.03	186.80
18-Nov-20	04-Dec-20	7.53	979	1.09	< 0.01	0.11	186.46
10-Mar-21	04-Jun-21	7.54	895	1.1	< 0.01	< 0.01	189.84
28-Sep-21	17-Dec-21	7.65	980	1.36	< 0.01	< 0.01	187.52
16-Mar-22	06-Aug-22	7.48	999	1.41	< 0.01	< 0.01	187.32
08-Feb-23	18-Jul-23	8.06	1520	10.4	< 0.01	0.04	192.10
14-Jun-23	23-Apr-24	7.63	1460	11.2	0.01	0.09	191.49
05-Sep-23	23-Apr-24	8	1440	11.2	< 0.01	0.02	191.22
04-Apr-24	23-Apr-24	8.01	1180	7.51	< 0.01	< 0.01	191.52
26-Aug-24	02-Oct-24	8.03	1110	8.91	< 0.01	0.03	190.77
31-Mar-25	23-Apr-25	6.94	2130	1.5	< 0.01	0.02	190.54
15-Oct-25	16-Dec-25	6.74	818	0.86	6.17	0.95	189.84

Point 11 (Groundwater- P2s)

Sampling Frequency (where liquid is present)		Biannually	Biannually Electrical Conductivity (uS/cm)	Biannually Ammonia as N (mg/NL)	Biannually Nitrite as N (mg/NL)	Biannually Nitrate as N (mg/NL)	Biannually Standing Water Level (mASD)
Date Sampled	Date Obtained	pH (pH units)					
27-Sep-12	Insufficient recharge						186.56
13-Mar-13	Insufficient recharge						186.37
16-Sep-13	Insufficient recharge						186.78
31-Mar-14	Insufficient recharge						186.58
16-Sep-14	30-Oct-14	7.5	2560	4.54	1.19	5.67	187.16
18-Mar-15	01-Apr-15	7.27	2550	0.06	<0.01	7.66	186.84
16-Sep-15	23-Oct-15	6.85	2550	0.05	<0.01	7.32	186.91
16-Mar-16	13-May-16	7.69	2600	0.52	0.07	8.30	186.41
11-Oct-16	Insufficient recharge						187.48
28-Mar-17	Insufficient recharge						187.48
26-Sep-17	Insufficient recharge						186.74
06-Mar-18	12-Apr-18	7.18	2090	0.07	< 0.01	6.96	187.66
12-Dec-18	19-Dec-18	7.27	3400	0.05	< 0.01	6.73	187.36
27-Mar-19	Insufficient recharge						187.10
15-Oct-19	04-Dec-19	7.75	3700	0.06	< 0.01	6.33	186.87
20-May-20	20-Aug-20	7.61	3610	0.02	< 0.01	6.38	186.29
18-Nov-20	04-Dec-20	7.88	3760	0.03	< 0.1	< 0.1	187.02
10-Mar-21	04-Jun-21	7.63	3600	0.01	< 0.01	6.3	186.46
28-Sep-21	17-Dec-21	7.54	3540	< 0.01	< 0.01	5.77	187.35
16-Mar-22	06-Aug-22	7.57	4610	0.9	0.1	4.32	187.91
08-Feb-23	Insufficient recharge						186.56
14-Jun-23	Insufficient recharge						191.74
05-Sep-23	23-Apr-24	7.2	4590	0.05	0.01	6.56	191.41
04-Apr-24	23-Apr-24	7.41	4570	0.02	< 0.01	6.49	191.38
26-Aug-24	02-Oct-24	7.46	5820	0.02	< 0.01	8.7	190.83
31-Mar-25	23-Apr-25	7.44	6640	0.03	0.02	15.3	190.48
15-Oct-25	16-Dec-25	7.62	6210	< 0.01	0.02	9.47	189.73

Point 12 (Groundwater- P4s)

Sampling Frequency (where liquid is present)		Biannually	Biannually Electrical Conductivity (uS/cm)	Biannually Ammonia as N (mg/NL)	Biannually Nitrite as N (mg/NL)	Biannually Nitrate as N (mg/NL)	Biannually Standing Water Level (mASD)
Date Sampled	Date Obtained	pH (pH units)					
27-Sep-12	Div						
13-Mar-13	Div						
16-Sep-13	Div						
31-Mar-14	Div						
16-Sep-14	Div						
18-Mar-15	Div						
16-Sep-15	Div						
16-Mar-16	Div						
11-Oct-16	Div						
28-Mar-17	Div						
26-Sep-17	Div						
06-Mar-18	Div						
12-Dec-18	Div						
27-Mar-19	Div						
15-Oct-19	Div						
20-May-20	Div						
18-Nov-20	Div						
10-Mar-21	Div						
28-Sep-21	Div						
16-Mar-22	Div						
08-Feb-23	Div						
14-Jun-23	Div						
05-Sep-23	23-Apr-24	7.32	2580	0.51	0.04	4.4	191.00
04-Apr-24	23-Apr-24	7.67	2540	0.77	0.02	2.98	191.36
26-Aug-24	02-Oct-24	7.65	2820	1.3	0.04	4.15	190.79
31-Mar-25	23-Apr-25	7.72	2900	0.2	0.04	5.56	191.76
15-Oct-25	16-Dec-25	8.01	2750	0.09	0.03	17.3	191.68

Point 13 (Groundwater- P5d)

Sampling Frequency (where liquid is present)		Biannually	Biannually Electrical Conductivity (uS/cm)	Biannually Ammonia as N (mg/NL)	Biannually Nitrite as N (mg/NL)	Biannually Nitrate as N (mg/NL)	Biannually Standing Water Level (mASD)
Date Sampled	Date Obtained	pH (pH units)					
27-Sep-12	27-May-13	7.45	3310	2.69	0.01	0.16	186.65
13-Mar-13	27-May-13	7.29	2660	1.59	0.02	0.35	186.55
16-Sep-13	26-Nov-13	7.27	2650	0.02	<0.01	6.75	186.71
31-Mar-14	16-May-14	7.08	2140	0.44	<0.01	2.60	186.45
16-Sep-14	30-Oct-14	7.17	1850	0.03	<0.01	3.55	187.20
18-Mar-15	01-Apr-15	6.85	2000	0.18	<0.01	2.68	186.35
16-Sep-15	23-Oct-15	7.26	2320	0.27	0.07	1.97	186.32
16-Mar-16	13-Mar-16	7.27	1610	0.07	< 0.01	2.52	186.04
11-Oct-16	04-Nov-16	7.76	2190	0.85	< 0.01	2.15	187.05
28-Mar-17	26-Apr-17	7.16	2220	1.15	0.02	1.70	187.42
26-Sep-17	01-Nov-17	7.05	2110	0.92	< 0.01	3.8	187.45
06-Mar-18	12-Apr-18	7.00	1900	0.18	< 0.01	< 0.01	187.20
12-Dec-18	19-Dec-18	7.00	1800	0.09	< 0.01	2.23	186.91
27-Mar-19	01-Mar-19	7.59	2210	0.42	0.01	0.38	186.06
15-Oct-19	04-Dec-19	7.5	1720	0.04	< 0.01	2.04	186.44
20-May-20	20-Aug-20	7.58	1880	0.1	< 0.01	1.16	185.91
18-Nov-20	04-Dec-20	7.60	1950	0.06	< 0.01	0.4	186.16
10-Mar-21	04-Jun-21	7.13	1510	0.01	< 0.01	1.52	186.40
28-Sep-21	17-Dec-21	7.11	1520	0.04	0.01	1.36	186.72
16-Mar-22	06-Aug-22	7.35	1740	0.73	0.02	1.33	187.40
08-Feb-23	18-Jul-23	8.01	2010	0.28	< 0.01	0.63	192.08
14-Jun-23	18-Jul-23	7.31	1850	1.07	0.02	0.48	191.72
02-Sep-23	23-Apr-24	7.14	1840	0.61	0.02	0.94	191.22
04-Apr-24	23-Apr-24	7.44	1870	0.26	0.03	1.79	191.10
26-Aug-24	02-Oct-24	7.46	1970	0.37	0.03	2.13	190.54
31-Mar-25	23-Apr-25	7.54	1670	0.12	0.03	2.69	190.00
15-Oct-25	16-Dec-25	7.63	1880	0.04	0.02	2.97	189.14

Point 17 (Groundwater- P6, replaced P1s and P1D)

Sampling Frequency (where liquid is present)		Biannually	Biannually Electrical Conductivity (uS/cm)	Biannually Ammonia as N (mg/NL)	Biannually Nitrite as N (mg/NL)	Biannually Nitrate as N (mg/NL)	Biannually Standing Water Level (mASD)
Date Sampled	Date Obtained	pH (pH units)					
13-Mar-13	27-May-13	7.24	824	<0.01	<0.01	4.22	189.51